The Department of Geology and Geological Engineering at Colorado School of Mines (Mines) invites applications for an anticipated faculty position in Metamorphic Petrology at any rank. Desirable candidates are those who are excited to share in our mission to address the challenges of creating a sustainable global society through educating the next generation of leading scientists and engineers and expanding the frontiers of knowledge through research.

Mines is a unique institution of applied science and engineering with a global reputation for excellence in programs such as Geology and Geological Engineering, focusing on earth, energy, and the environment. Located in the Front Range of the Rocky Mountains in Golden, Mines is just minutes away from Boulder and Denver, offering a unique combination of mountain living coupled with large-city amenities. With USGS offices located on, and near to, the campus and several world-class government and private research institutions nearby, Mines provides many opportunities for multidisciplinary research collaborations. Founded in 1922, the Department of Geology and Geological Engineering conducts education and research programs leading to B.S., M.S., and Ph.D. degrees in Economic Geology, Geology, Geological Engineering, Geochemistry, Hydrologic Sciences and Engineering, and Underground Construction and Tunneling. The department is comprised of 17 regular academic faculty, 18 research and affiliated faculty, and 150 undergraduate and 180 graduate students. There are currently nine significant research centers and consortia in the department funded by industry and/or government agencies. Resources include laboratories for experimental mineral, rock, and water analyses, including a state-of-the-art electron beam facility. The department houses world-class mineral and core collections for teaching and research, as well as advanced computer laboratories. For more information about the Department of Geology and Geological Engineering, visit http://geology.mines.edu/Home/.

Responsibilities: The successful candidate will be expected to develop a strong and vibrant externally funded program and establish an international reputation through scholarly publishing, in addition to teaching at the undergraduate and graduate levels, directing graduate research and supervising thesis projects. The successful candidate will be expected to participate in field education at the undergraduate and graduate levels. It is also expected that the successful candidate will represent the department and campus through service and professional engagement in the research community.

Mines is an Equal Opportunity/Affirmative Action employer and recognizes that diversity is crucial to its pursuit of excellence in education and research. Mines is committed to developing students, faculty, and staff populations with differing perspectives, backgrounds, talents, and needs and to creating a richer mix of ideas, energizing and enlightening debates, deeper commitments, and a host of educational, research, and service outcomes. As such, Mines values candidates who have experience working in settings with individuals from diverse backgrounds. Minorities, women, veterans, and persons with disabilities are strongly encouraged to apply.

Qualifications: Applicants must have earned a doctoral degree by the time of employment in metamorphic petrology or a closely related field. Candidates must possess outstanding interpersonal and communication skills. Preference will be given to candidates whose research interests complement the department’s existing strengths and fall into the general areas of metamorphic petrology, deep crustal research, mineral sciences, plate tectonics, and/or geochronology. Candidates with a collaborative style of research are preferred. At the rank of Assistant Professor, applicants must have demonstrated potential for success in teaching, scholarship, and service. At the rank of Associate Professor or Professor, applicants must have demonstrated success in their career as a researcher and educator commensurate to receiving tenure at a research-active university similar to Mines. Applications at the rank of Professor must also demonstrate national and international recognition in metamorphic petrology.

Applicants must specify in the application package to which rank they are applying.

Employment with Mines is contingent upon the satisfactory completion of a background investigation.
Compensation: Salary and benefits will be commensurate with qualifications and experience. Mines also provides an attractive benefits package including fully paid health and dental insurance. Part of Mines’ mission is to create a family-friendly environment supported through our dependent tuition benefits, parental leave benefits, and dependent care assistance plan, as well as in special events, camps, and programming. For more information visit: http://family.mines.edu/

How to Apply: Applicants must send a letter of interest addressing each of the qualifications, a curriculum vitae, a list of publications, statements of research and teaching interest, a record of research funding, and the names and contact information for three references from whom letters may be subsequently requested to: Colorado School of Mines, Human Resources Office, Search Number 16-061060, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Electronic applications are encouraged and will be accepted at: fsearch@mines.edu If using this method of application, please put the search number as indicated above (in bold) in the subject line to ensure that your materials are properly forwarded to the search committee.

Review of applications will begin by May 1, 2016.